



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending April 15, 2018
Issued April 16, 2018

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Lingering cooler than normal temperatures and additional snowfall across much of the state resulted in another week with 0.0 days suitable for fieldwork during the week ending April 15, 2018, according to USDA's National Agricultural Statistics Service. Snow cover remains widespread with most areas reporting frost still in the ground and soil temperatures below normal for this time of the year.

Topsoil moisture supplies were rated 0 percent very short, 1 percent short, 55 percent adequate, and 44 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 3 percent short, 74 percent adequate, and 23 percent surplus.

Snow cover and cool temperatures have delayed planting of spring crops. **Oats** planted were reported as 0 percent complete, 16 percentage points behind last year, and 17 points behind the 5 year average. **Potatoes** planted were reported as 0 percent complete, 14 percentage points behind last year, and 7 points behind the 5 year average. **Spring wheat** planted was reported as 0 percent complete, 8 percentage points behind last year, and 13 points behind the 5 year average. **Sugarbeets** planted were reported as 0 percent complete, 16 percentage points behind last year, and 18 points behind the 5 year average.

Pastures remain dormant as spring calving continues, while some producers continue to struggle with dwindling hay supplies. Some producers are concerned about livestock due to yards in poor condition and temperature variations.

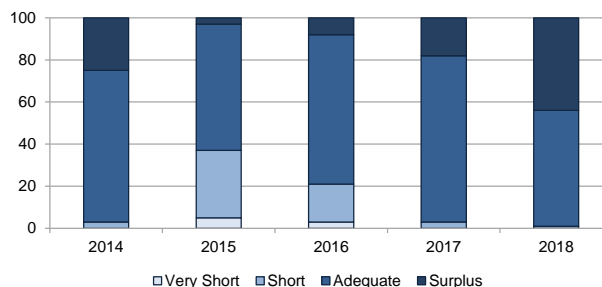
Crop Progress as of April 15, 2018

	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	0.0	0.0	2.7	2.8

Soil Moisture Supplies as of April 15, 2018

	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture	0	1	55	44
Subsoil Moisture	0	3	74	23

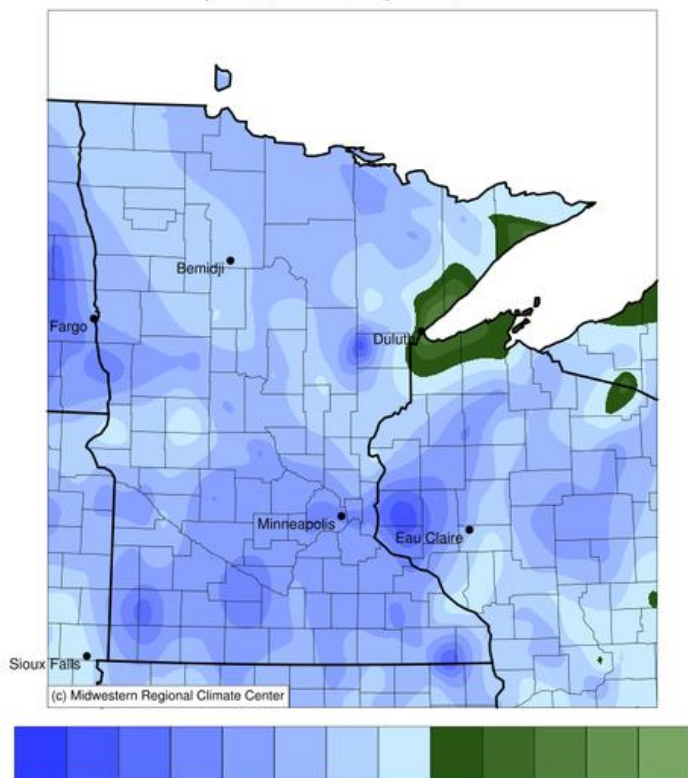
Topsoil Moisture Supplies, Minnesota
For the Third Week of April



Minnesota Temperatures and Precipitation for the week ending April 15, 2018

Average Temperature (°F): Departure from 1981-2010 Normals

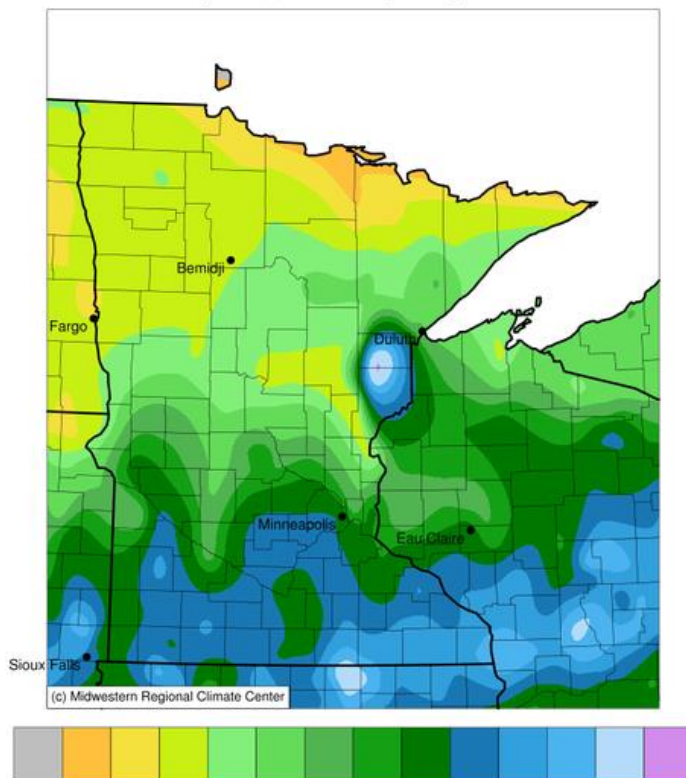
April 09, 2018 to April 15, 2018



-16 -15 -14 -13 -12 -11 -10 -9 -8 -7 -6 -5
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 4/16/2018 8:20:22 AM CDT

Accumulated Precipitation (in)

April 09, 2018 to April 15, 2018



0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 4/16/2018 8:19:44 AM CDT

National Weather Service data, courtesy of the Minnesota Department of Natural Resources State Climatology Office, is available at:
<http://www.dnr.state.mn.us/climate/historical/summary.html>

Growing Degree Days can be found at <https://mygeohub.org/groups/u2u/gdd>

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>